

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|--|--|------------------|---------|------------------|
| L3 | 1 | 10/500597 | US-PGPUB; USPAT | ADJ | ON | 2008/01/14 15:50 |
| L4 | 200983 | contrast same (improv\$5 or enhanc\$5 or correct\$5) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2008/01/14 16:04 |
| L5 | 14 | (curve or graph) near3 (estimat\$5) near5 (candidate) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2008/01/14 16:05 |
| L6 | 1 | 4 and 5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2008/01/14 16:05 |
| S1 | 1 | ("5245423").PN. | US-PGPUB; USPAT | OR | OFF | 2007/08/03 09:11 |
| S2 | 1 | ("5245432").PN. | US-PGPUB; USPAT | OR | OFF | 2007/08/03 14:38 |
| S3 | 862711 | contrast | US-PGPUB; USPAT | ADJ | ON | 2007/08/03 14:38 |
| S4 | 969564 | contrast | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2007/08/03 14:38 |
| S5 | 32034 | contrast same pixel | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2007/08/03 16:59 |
| S6 | 36864 | contrast same (surround\$5 or neighbor\$5) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2007/08/03 14:42 |
| S8 | 2727 | contrast same (surround\$5 or neighbor\$5) same pixel | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2007/08/08 15:29 |

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|-----|----------|---|--|-----|----|------------------|
| S9 | 192491 | contrast same (improv\$5 or enhanc\$5 or correct\$5) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2007/08/06 13:49 |
| S10 | 1519 | S8 and S9 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2007/08/03 14:44 |
| S11 | 12689372 | (@ad<="20020212" or @rlad<="20020212") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2007/08/03 14:45 |
| S12 | 910 | S10 and S11 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2007/08/03 14:52 |
| S13 | 1 | 10/500597 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2007/08/03 14:47 |
| S14 | 121638 | contrast same rang\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2007/08/03 16:59 |
| S15 | 369 | S12 and S14 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2007/08/04 10:55 |
| S16 | 28249 | (averag\$4 or mean) near3 (brightness or intensity) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2007/08/04 10:56 |
| S17 | 2727 | contrast same (surround\$5 or neighbor\$5) same pixel | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2007/08/04 10:56 |
| S18 | 192491 | contrast same (improv\$5 or enhanc\$5 or correct\$5) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2008/01/14 16:04 |

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| S19 | 1519 | S17 and S18 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2007/08/04 10:56 |
| S20 | 12689372 | (@ad<="20020212" or @rlad<="20020212") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2007/08/04 10:56 |
| S21 | 910 | S19 and S20 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2007/08/04 10:56 |
| S22 | 121638 | contrast same rang\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2007/08/04 10:56 |
| S23 | 369 | S21 and S22 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2007/08/04 10:56 |
| S24 | 95 | S16 and S23 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2007/08/04 11:07 |
| S25 | 57 | S24 and curve | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2007/08/04 11:07 |
| S26 | 2727 | contrast same (surround\$5 or neighbor\$5) same pixel | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2007/08/04 14:06 |
| S27 | 192491 | contrast same (improv\$5 or enhanc\$5 or correct\$5) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2007/08/04 14:06 |
| S28 | 1519 | S26 and S27 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2007/08/04 14:06 |

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|-----|----------|---|--|-----|-----|------------------|
| S29 | 12689372 | (@ad<="20020212" or @rlad<="20020212") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2007/08/04 14:06 |
| S30 | 910 | S28 and S29 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2007/08/04 14:06 |
| S31 | 121638 | contrast same rang\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2007/08/04 14:06 |
| S32 | 369 | S30 and S31 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2007/08/06 08:41 |
| S33 | 1 | ("20020141640").PN. | US-PGPUB; USPAT | OR | OFF | 2007/08/06 13:18 |
| S34 | 0 | ("(averag\$4ormean)samecontrast").PN. | US-PGPUB; USPAT | OR | OFF | 2007/08/06 08:42 |
| S35 | 44174 | (averag\$4 or mean) same contrast | US-PGPUB; USPAT | ADJ | ON | 2007/08/06 08:42 |
| S36 | 1 | S33 and S35 | US-PGPUB; USPAT | ADJ | ON | 2007/08/06 08:47 |
| S37 | 9483 | curve same vector | US-PGPUB; USPAT | ADJ | ON | 2007/08/06 08:48 |
| S38 | 0 | S33 and S37 | US-PGPUB; USPAT | ADJ | ON | 2007/08/06 08:48 |
| S39 | 328805 | vector | US-PGPUB; USPAT | ADJ | ON | 2007/08/06 08:48 |
| S40 | 1 | S33 and S39 | US-PGPUB; USPAT | ADJ | ON | 2007/08/06 08:48 |
| S41 | 83922 | curve and vector | US-PGPUB; USPAT | ADJ | ON | 2007/08/06 08:49 |
| S42 | 1 | S33 and S41 | US-PGPUB; USPAT | ADJ | ON | 2007/08/06 09:46 |
| S43 | 1 | 10/500597 | US-PGPUB; USPAT | ADJ | ON | 2007/08/06 09:46 |
| S44 | 1 | S43 and signal | US-PGPUB; USPAT | ADJ | ON | 2007/08/06 09:50 |
| S45 | 1 | S43 and signal same inverse | US-PGPUB; USPAT | ADJ | ON | 2007/08/06 09:50 |

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|-----|----------|---|--|-----|----|------------------|
| S46 | 323503 | weight\$5 same (averag\$3 or mean) | US-PGPUB; USPAT | ADJ | ON | 2007/08/06 13:19 |
| S47 | 1 | S33 and S46 | US-PGPUB; USPAT | ADJ | ON | 2007/08/06 13:27 |
| S48 | 1 | edge and S33 | US-PGPUB; USPAT | ADJ | ON | 2007/08/06 13:29 |
| S49 | 1 | (edge same contrast) and S33 | US-PGPUB; USPAT | ADJ | ON | 2007/08/06 13:39 |
| S50 | 1 | density and S33 | US-PGPUB; USPAT | ADJ | ON | 2007/08/06 13:40 |
| S51 | 0 | (density same contrast) and S33 | US-PGPUB; USPAT | ADJ | ON | 2007/08/06 13:40 |
| S52 | 41164 | (density same contrast) | US-PGPUB; USPAT | ADJ | ON | 2007/08/07 09:28 |
| S53 | 1600 | 382/167.ccls. | US-PGPUB; USPAT | ADJ | ON | 2007/08/07 09:00 |
| S54 | 12689372 | (@ad<="20020212" or @rlad<="20020212") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2007/08/07 09:27 |
| S55 | 76 | S52 and S53 and S54 | US-PGPUB; USPAT | ADJ | ON | 2007/08/06 13:46 |
| S56 | 34513 | (pre process\$4 or pre-process\$4) and (pre process\$4 or pre-process\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2007/08/06 13:50 |
| S57 | 192491 | contrast same (improv\$5 or enhanc\$5 or correct\$5) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2007/08/06 13:50 |
| S58 | 1844 | S56 and S57 and S54 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2007/08/06 13:51 |
| S59 | 20 | S53 and S58 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2007/08/06 13:51 |
| S60 | 1353 | 250/205.ccls. | US-PGPUB; USPAT | ADJ | ON | 2007/08/07 09:08 |
| S61 | 0 | 345/20,63,77,581-618,596-599, 690-697 | US-PGPUB; USPAT | ADJ | ON | 2007/08/07 09:08 |

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|-----|----------|---|--|-----|----|------------------|
| S62 | 9151 | 345/20,63,77,581-618,596-599, 690-697.ccls. | US-PGPUB; USPAT | ADJ | ON | 2007/08/07 09:09 |
| S63 | 410 | 348/251,254.ccls. | US-PGPUB; USPAT | ADJ | ON | 2007/08/07 09:10 |
| S64 | 456 | 358/461.ccls. | US-PGPUB; USPAT | ADJ | ON | 2007/08/07 09:10 |
| S65 | 9965 | S62 or S63 or S64 | US-PGPUB; USPAT | ADJ | ON | 2007/08/07 09:10 |
| S66 | 1278 | 382/274.ccls. | US-PGPUB; USPAT | ADJ | ON | 2007/08/07 09:10 |
| S67 | 12689989 | (@ad<="20020212" or @rlad<="20020212") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2007/08/07 09:27 |
| S69 | 192602 | contrast same (improv\$5 or enhanc\$5 or correct\$5) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2007/08/07 09:52 |
| S71 | 41188 | (density same contrast) | US-PGPUB; USPAT | ADJ | ON | 2007/08/07 09:28 |
| S72 | 11089 | S67 and S69 and S71 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2007/08/07 09:51 |
| S73 | 102 | S66 and S72 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2007/08/07 09:42 |
| S74 | 96 | S65 and S72 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2007/08/07 09:51 |
| S75 | 318660 | density same (improv\$5 or enhanc\$5 or correct\$5) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2007/08/07 09:52 |
| S76 | 7912 | S67 and S69 and S71 and S75 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2007/08/07 09:51 |

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|-----|--------|--|--|-----|----|------------------|
| S77 | 82 | S65 and S76 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2007/08/07 09:53 |
| S78 | 87 | S66 and S76 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2007/08/07 09:52 |
| S79 | 87990 | contrast with (improv\$5 or enhanc\$5 or correct\$5) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2007/08/07 10:31 |
| S80 | 169906 | density with (improv\$5 or enhanc\$5 or correct\$5) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2007/08/07 10:31 |
| S81 | 2920 | S71 and S79 and S80 and S67 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2007/08/07 10:34 |
| S82 | 48 | S65 and S81 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2007/08/07 10:34 |
| S83 | 66 | S66 and S81 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2007/08/07 09:53 |
| S84 | 52207 | contrast near4 (improv\$5 or enhanc\$5 or correct\$5) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2007/08/07 16:32 |
| S85 | 88334 | density near4 (improv\$5 or enhanc\$5 or correct\$5) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2007/08/07 10:31 |
| S86 | 1107 | S71 and S84 and S85 and S67 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2007/08/07 10:34 |

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|----------|----------|---|--|-----|----|------------------|
| S87 | 21 | S65 and S86 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2007/08/07 13:38 |
| S88 | 39 | S66 and S86 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2007/08/07 10:34 |
| S10 2 | 2 | 10/067789 | US-PGPUB; USPAT | ADJ | ON | 2007/08/07 15:32 |
| S10 3 | 2456155 | compar\$4 | US-PGPUB; USPAT | ADJ | ON | 2007/08/07 15:33 |
| S10 4 | 2 | S102 and S103 | US-PGPUB; USPAT | ADJ | ON | 2007/08/07 15:50 |
| S10 5 | 6618 | (pre processing or pre-processing or preprocessing) and (post processing or post-processing or postprocessing) | US-PGPUB; USPAT | ADJ | ON | 2007/08/11 14:20 |
| S10 6 | 48609 | "382".clas. | US-PGPUB; USPAT | ADJ | ON | 2007/08/07 15:51 |
| S10 7 | 889 | S105 and S106 | US-PGPUB; USPAT | ADJ | ON | 2007/08/07 15:51 |
| S10 8 | 12689989 | (@ad<="20020212" or @rlad<="20020212") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2007/08/07 15:51 |
| S10 9 | 586 | S108 and S107 | US-PGPUB; USPAT | ADJ | ON | 2007/08/07 15:51 |
| S11 0 | 2 | ((pre processing or pre-processing or preprocessing) same inverse same gamma) and ((post processing or post-processing or postprocessing) same gamma) | US-PGPUB; USPAT | ADJ | ON | 2007/08/07 16:31 |
| S11 1 | 89 | (weighted averag\$3) with (input image) | US-PGPUB; USPAT | ADJ | ON | 2007/08/07 16:32 |
| S11 2 | 72084 | (improv\$5 or enhanc\$5 or correct\$5) image | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2007/08/07 16:32 |
| S11 3 | 3 | (weighted averag\$3) with (input image) with S112 | US-PGPUB; USPAT | ADJ | ON | 2007/08/07 16:34 |
| S11 4 | 1 | S108 and S113 | US-PGPUB; USPAT | ADJ | ON | 2007/08/07 16:33 |

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| S11 5 | 12 | (weighted averag\$3) with (input image) with (improv\$5 or enhanc\$5 or correct\$5 or output) image | US-PGPUB; USPAT | ADJ | ON | 2007/08/07 16:35 |
| S11 6 | 12 | (weighted averag\$3) with (input image) with ((improv\$5 or enhanc\$5 or correct\$5 or output) image) | US-PGPUB; USPAT | ADJ | ON | 2007/08/07 16:35 |
| S11 7 | 5 | S108 and S116 | US-PGPUB; USPAT | ADJ | ON | 2007/08/07 16:45 |
| S11 8 | 1 | 10/307265 | US-PGPUB; USPAT | ADJ | ON | 2007/08/07 16:45 |
| S11 9 | 1 | S118 and weighted average | US-PGPUB; USPAT | ADJ | ON | 2007/08/07 16:45 |
| S12 0 | 1 | S118 and (weighted average) same image | US-PGPUB; USPAT | ADJ | ON | 2007/08/07 16:45 |
| S12 1 | 2733 | contrast same (surround\$5 or neighbor\$5) same pixel | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2007/08/08 15:29 |
| S12 2 | 2733 | S121 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2007/08/08 15:30 |
| S12 3 | 3571579 | compar\$5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2007/08/08 15:30 |
| S12 4 | 447 | S121 same S123 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2007/08/08 15:30 |
| S12 5 | 12690759 | (@ad<="20020212" or @rlad<="20020212") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2007/08/08 15:30 |
| S12 6 | 290 | S124 and S125 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2007/08/08 15:35 |
| S12 7 | 9151 | 345/20,63,77,581-618,596-599, 690-697.ccls. | US-PGPUB; USPAT | ADJ | ON | 2007/08/08 15:35 |

EAST Search History

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|----------|--------|---|--|-----|----|------------------|
| S12 8 | 410 | 348/251,254.ccls. | US-PGPUB; USPAT | ADJ | ON | 2007/08/08 15:35 |
| S12 9 | 456 | 358/461.ccls. | US-PGPUB; USPAT | ADJ | ON | 2007/08/08 15:35 |
| S13 0 | 9965 | S127 or S128 or S129 | US-PGPUB; USPAT | ADJ | ON | 2007/08/08 15:35 |
| S13 1 | 13 | S130 and S126 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2007/08/08 15:47 |
| S13 2 | 1278 | 382/274.ccls. | US-PGPUB; USPAT | ADJ | ON | 2007/08/08 15:35 |
| S13 3 | 11 | S132 and S126 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2007/08/08 15:36 |
| S13 4 | 192624 | contrast same (improv\$5 or enhanc\$5 or correct\$5) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2007/08/08 15:56 |
| S13 5 | 7 | S134 and S131 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2007/08/08 15:47 |
| S13 6 | 8 | S134 and S133 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2007/08/08 15:47 |
| S13 7 | 88010 | contrast with (improv\$5 or enhanc\$5 or correct\$5) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2007/08/08 15:56 |
| S13 8 | 6 | S135 and S137 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2007/08/08 15:56 |
| S13 9 | 8 | S136 and S137 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2007/08/08 15:56 |

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|----------|----------|---|--|-----|----|------------------|
| S14 0 | 47582 | contrast near3 (improv\$5 or enhanc\$5 or correct\$5) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2007/08/08 15:56 |
| S14 1 | 5 | S138 and S140 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2007/08/11 14:20 |
| S14 2 | 7 | S139 and S140 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2007/08/08 15:57 |
| S14 3 | 35966 | (pre processing or pre-processing or preprocessing) | US-PGPUB; USPAT | ADJ | ON | 2007/08/11 14:20 |
| S14 4 | 29796 | (post processing or post-processing or postprocessing) | US-PGPUB; USPAT | ADJ | ON | 2007/08/11 14:20 |
| S14 5 | 5 | S143 with inverse with gamma | US-PGPUB; USPAT | ADJ | ON | 2007/08/11 14:21 |
| S14 6 | 113 | S144 with gamma | US-PGPUB; USPAT | ADJ | ON | 2007/08/11 14:21 |
| S14 7 | 12691069 | (@ad<="20020212" or @rlad<="20020212") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2007/08/11 14:21 |
| S14 8 | 1 | S147 and S145 | US-PGPUB; USPAT | ADJ | ON | 2007/08/11 14:22 |
| S15 0 | 29796 | (post processing or post-processing or postprocessing) | US-PGPUB; USPAT | ADJ | ON | 2007/08/11 18:08 |
| S15 1 | 113 | S150 with gamma | US-PGPUB; USPAT | ADJ | ON | 2007/08/11 18:08 |
| S15 2 | 12691069 | (@ad<="20020212" or @rlad<="20020212") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2007/08/11 18:08 |
| S15 3 | 76 | S151 and S152 | US-PGPUB; USPAT | ADJ | ON | 2007/08/11 18:54 |
| S15 4 | 1578 | brightness same color same gamma | US-PGPUB; USPAT | ADJ | ON | 2007/08/11 18:59 |
| S15 5 | 809 | S152 and S154 | US-PGPUB; USPAT | ADJ | ON | 2007/08/11 18:55 |
| S15 6 | 48679 | "382".clas. | US-PGPUB; USPAT | ADJ | ON | 2007/08/11 18:55 |

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|----------|-------|---|--------------------|-----|----|------------------|
| S15 7 | 110 | S155 and S156 | US-PGPUB; USPAT | ADJ | ON | 2007/08/11 18:55 |
| S15 8 | 243 | (brightness near3 (correct\$4 or adjust\$4 or enahnc\$5)) same (color near3 (correct\$4 or adjust\$4 or enahnc\$5)) same (gamma near3 correct\$4) | US-PGPUB; USPAT | ADJ | ON | 2007/08/11 19:02 |
| S15 9 | 113 | S152 and S158 | US-PGPUB; USPAT | ADJ | ON | 2007/08/13 09:06 |
| S16 0 | 25 | (Toshiharu near kurosawa).in. | US-PGPUB; USPAT | ADJ | ON | 2007/08/13 09:07 |
| S16 1 | 10 | (Hirotaka near Oku).in. | US-PGPUB; USPAT | ADJ | ON | 2007/08/13 09:07 |
| S16 2 | 23 | (Tatsumi near watanabe).in. | US-PGPUB; USPAT | ADJ | ON | 2007/08/13 09:08 |
| S16 3 | 102 | (Akio near kojima).in. | US-PGPUB; USPAT | ADJ | ON | 2007/08/13 09:09 |
| S16 4 | 32 | (Yasuhiro near Kuwahara).in. | US-PGPUB; USPAT | ADJ | ON | 2007/08/13 09:09 |
| S16 5 | 13 | (yusuke near monobe).in. | US-PGPUB; USPAT | ADJ | ON | 2007/08/13 09:10 |
| S16 6 | 124 | S160 or S161 or S162 or S163 or S164 or S165 | US-PGPUB; USPAT | ADJ | ON | 2007/08/13 09:10 |
| S16 7 | 18883 | contrast.clm. | US-PGPUB; USPAT | ADJ | ON | 2007/08/13 09:10 |
| S16 8 | 3 | S166 and S167 | US-PGPUB; USPAT | ADJ | ON | 2007/08/13 09:10 |
| S16 9 | 5 | ("5986668" "5987164" "6016150" "6018349" "6097854").PN. | US-PGPUB; USPAT | ADJ | ON | 2007/08/13 13:17 |

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|-----------------|------------------|---------|------------------|
| L4 | 2 | contrast and (improv\$5 or enhanc\$5 or correct\$5) and (curve or graph) and estimat\$5 and candidate and search vector.clm. | US-PGPUB; USPAT | ADJ | ON | 2008/01/14 16:11 |
| L14 | 1 | (contrast and (improv\$5 or enhanc\$5 or correct\$5) and compar\$5 and vertical and horizontal and density and standard and surrounding and weight).clm. | US-PGPUB; USPAT | ADJ | ON | 2008/01/14 16:16 |
| L15 | 35 | (contrast and (improv\$5 or enhanc\$5 or correct\$5) and compar\$5 and vertical and horizontal and density and surrounding and weight).clm. | US-PGPUB; USPAT | ADJ | ON | 2008/01/14 16:18 |
| L17 | 29 | Tatsumi near watanabe .in. | US-PGPUB; USPAT | ADJ | ON | 2008/01/14 16:19 |
| L18 | 106 | Akio near Kojima .in. | US-PGPUB; USPAT | ADJ | ON | 2008/01/14 16:19 |
| L19 | 35 | Yasuhiro near kuwahara .in. | US-PGPUB; USPAT | ADJ | ON | 2008/01/14 16:19 |
| L20 | 17 | yusuke near monobe .in. | US-PGPUB; USPAT | ADJ | ON | 2008/01/14 16:20 |
| L21 | 28 | Toshiharu near kurosawa .in. | US-PGPUB; USPAT | ADJ | ON | 2008/01/14 16:20 |
| L22 | 11 | hirotaka near oku .in. | US-PGPUB; USPAT | ADJ | ON | 2008/01/14 16:20 |
| L23 | 167 | 15 or 17 or 18 or 19 or 20 or 21 or 22 | US-PGPUB; USPAT | ADJ | ON | 2008/01/14 16:21 |
| L24 | 41 | 23 and contrast .clm. | US-PGPUB; USPAT | ADJ | ON | 2008/01/14 16:21 |
| L25 | 2 | 23 and (contrast and estimat\$3).clm. | US-PGPUB; USPAT | ADJ | ON | 2008/01/14 16:22 |